

09/476, 776

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	09/476776	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:09
L2	38	"5311497" or "5027336"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:41
L3	0	tetsuhiuro near2 shimoi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:41
L4	0	tetsuhiro near2 shimoi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:42
L5	84	tetsuhiro near2 shiomi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:42
L6	24	seiichiro near2 oishi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:42
L7	76	ryuji near2 takeda	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:49
L8	76	ryuji near2 takeda	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:50
L9	2	mitsuhiko near2 awata	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:50
L10	28	takahiro near2 komazaki	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:51

# EAST Search History

L11	0	yasuhi near2 saito	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:51
L12	205	5 or 6 or 7 or 9 or 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:52
L13	132861	tilt\$3 near17 (adjust\$3 or angle or sensor or photodetect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:54
L14	10	12 and 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:54
L15	1	"6418104".PN.	USPAT; USOCR	OR	ON	2006/11/27 12:57
L16	1	"6282161".PN.	USPAT; USOCR	OR	ON	2006/11/27 12:58
L17	1	"5859818".PN.	USPAT; USOCR	OR	ON	2006/11/27 12:58
L18	1	"5777960".PN.	USPAT; USOCR	OR	ON	2006/11/27 12:59
L19	1	"5625269".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:00
L20	10569	(step\$4 near4 motor) and tilt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:01
L21	98991	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:01
L22	223	20 and 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:01
L23	539	(track\$3 near3 error) near17 tilt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:05

## EAST Search History

L24	23	22 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:02
L25	6515	error near17 tilt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:05
L26	43	22 and 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:05
L27	1	"6275466".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:19
L28	10	"6418104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:20
L29	1	"5777960".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:20
L30	1	"5001690".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:21
L31	1	"5001690".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:22
L32	1	"5625269".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:22
L33	1	"5206848".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:22

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13102	(loss or lost) near7 synchron\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 17:07
L2	970	((loss or lost) near7 synchron\$7) and coil and rotat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 17:07
L3	98991	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 17:08
L4	28	2 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 17:08
L5	1	"5825151".PN.	USPAT; USOCR	OR	ON	2006/11/27 17:13
S1	0	09/476776	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:09
S2	38	"5311497" or "5027336"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:41
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S4	0	tetsuhiro near2 shimoi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:42
S5	84	tetsuhiro near2 shiomi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:42

# EAST Search History

S6	24	seiichiro near2 oishi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:42
S7	76	ryuji near2 takeda	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:49
S8	76	ryuji near2 takeda	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:50
S9	2	mitsuhiko near2 awata	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:50
S10	28	takahiro near2 komazaki	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:51
S11	0	yasuhi near2 saito	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:51
S12	205	S5 or S6 or S7 or S9 or S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:52
S13	132861	tilt\$3 near17 (adjust\$3 or angle or sensor or photodetect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:54
S14	10	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 12:54
S15	1	"6418104".PN.	USPAT; USOCR	OR	ON	2006/11/27 12:57
S16	1	"6282161".PN.	USPAT; USOCR	OR	ON	2006/11/27 12:58
S17	1	"5859818".PN.	USPAT; USOCR	OR	ON	2006/11/27 12:58
S18	1	"5777960".PN.	USPAT; USOCR	OR	ON	2006/11/27 12:59

## EAST Search History

S19	1	"5625269".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:00
S20	10569	(step\$4 near4 motor) and tilt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:01
S21	98991	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 17:08
S22	223	S20 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:01
S23	539	(track\$3 near3 error) near17 tilt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:05
S24	23	S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:02
S25	6515	error near17 tilt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:05
S26	43	S22 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:05
S27	1	"6275466".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:19
S28	10	"6418104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 13:20
S29	1	"5777960".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:20
S30	1	"5001690".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:21
S31	1	"5001690".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:22
S32	1	"5625269".PN.	USPAT; USOCR	OR	ON	2006/11/27 13:22
S33	1	"5206848".PN.	USPAT; USOCR	OR	ON	2006/11/27 17:06